



AIRCRAFT REPAIR and SUPPLY CENTER



Elizabeth City, NC



Our Mission

- ◆ We provide Air Stations with:
 - depot level maintenance,
 - engineering,
 - supply and
 - information services
 - to support Coast Guard missions.





Our Vision

- ◆ “We keep ‘em flying”
by providing the
Right Stuff at the
Right Place at the
Right Time at the
Right Cost...
- ◆ **Every time**





Budget

◆ AFC-41: \$170 M

- SALARIES: \$22 M
- INVENTORY: \$127 M

• OPERATING BUDGET: \$21 M

Aircraft Overhaul, Component Repair,
IT Systems, Industrial Infrastructure, Pub
Maintenance, etc.

◆ AC&I: \$90.5 M



Staffing

- ◆ **Military: 149**
 - 51 Officers
 - 98 Enlisted
- ◆ **Civilian: 495**
 - 127 GS,
 - 363 WG
- ◆ **Contractor: 278**
- ◆ **Total: 922**





Facilities



- ◆ **Total: 14 buildings**
- ◆ **508,500 sq ft**



Facilities

◆ 2 Production Hangars





Facilities

- ◆ **Stripping Hangar**



- ◆ **Paint Hangar**





Facilities



◆ **3 Acre Warehouse**





Facilities



◆ Engine Shop



◆ Gearbox Shop



Facilities



◆ Machine Shop





Facilities

◆ Avionics Repair Facility





Our Mission

- ◆ Depot Maintenance
- ◆ Engineering Technical Services
- ◆ Supply Services
- ◆ Information Services



Depot Maintenance

- ◆ Periodic Depot Maintenance/Overhaul
 - 20 - HH65s / year
 - 9 - HH60s / year
 - 6 - HU25s / year





Depot Maintenance

◆ Aircraft Modifications

- HC130 GPS, CDNU, Wing Rewire, FCS-105
- HH65 TCAS, NVG, VADR, Rewire





Depot Maintenance

◆ Component Repair

- 90 Jet Engines
- 400+ components (wheels, doors, actuators, servos, avionics, etc.)





Engineering Technical Center



- ◆ Set Coast Guard aeronautical maintenance policy and direction
- ◆ Define/refine/field ALL proposed aircraft changes





Engineering Technical Center



- ◆Corrosion Control
- ◆Reliability Centered Maintenance





Engineering Technical Center



◆ Avionics

Technical
Support

◆ Life Support Equipment

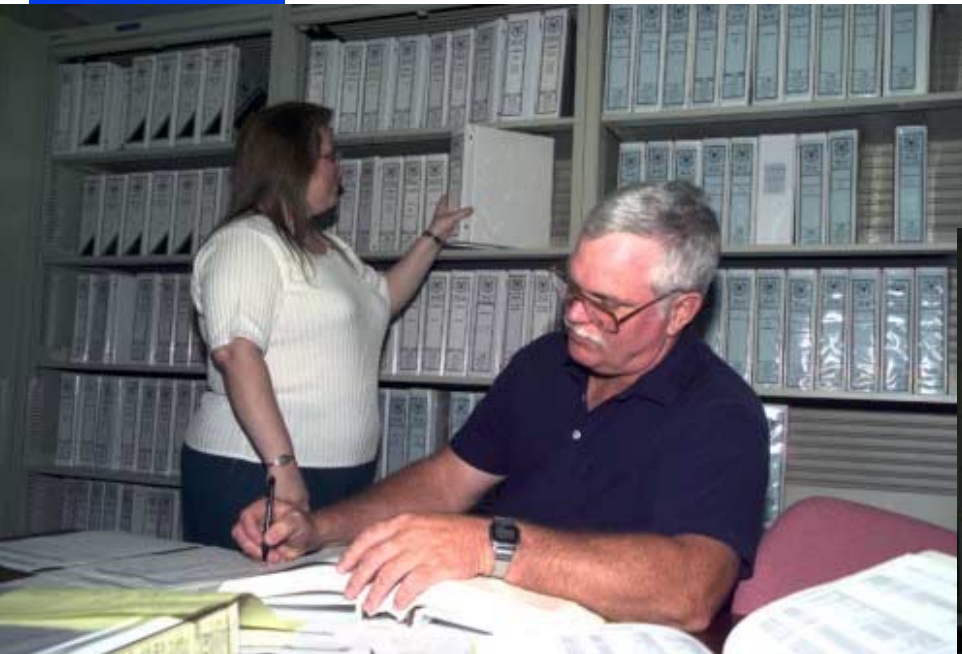




Engineering Technical Center



- ◆ Maintain 8000 publications and 450,000 technical drawings





Supply Services

- ◆ Aviation Inventory Control point
 - \$743M parts (ARSC warehouse and 25 air stations)
 - 33,000 line items
 - 5.5M parts





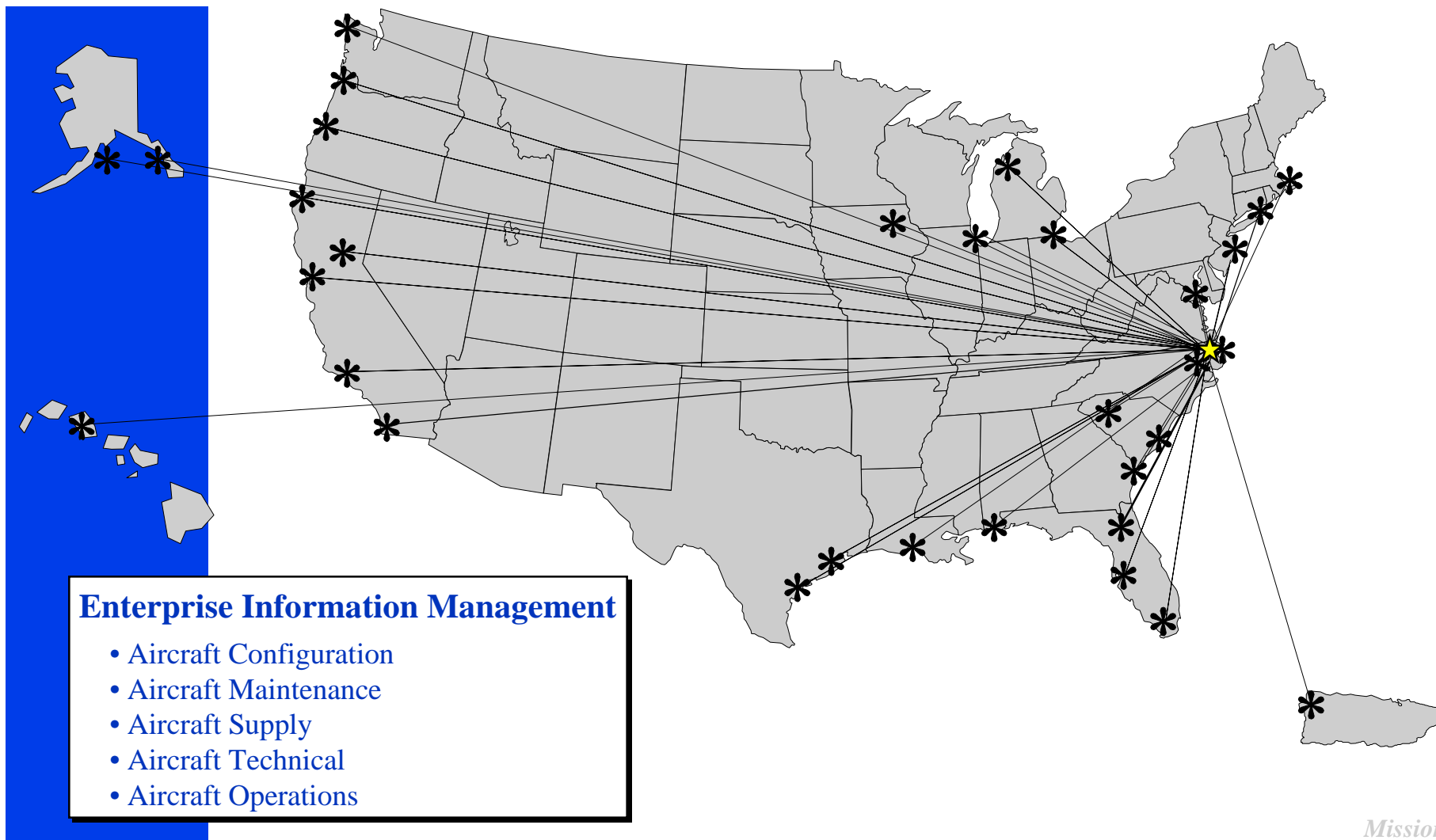
Supply Services

- ◆ 110,000 requisitions filled annually
- ◆ 620 items shipped daily
- ◆ 180 contracts valued at \$450M





Aviation Information Systems Services





Information Systems

- ◆ Information System Management
 - **ACMS** – Tracks and schedules aircraft maintenance and configuration
 - **AMMIS** – Procurement, Inventory Management, Accounting, Aircrew Quals, Flight Ops
 - **Engineering Technical Computer System** – CAD/CAM/FEA; ATIMS; drafting, illustrating and technical writing for publication maintenance



ARSC



- ◆ **Total Integrated Logistics**
 - 922 personnel
 - \$170M in AFC-41 recurring funds
 - CG Aeronautical Engineering Hub
 - Depot Maintenance facility
 - Engineering Technical Center
 - Inventory Control Point
 - Information Systems Management
- ◆ **Aviation support for CG missions**



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